## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(375/219,222,257,or "356".ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 07:54
S2	8109	(375/219,222,257,356.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 07:54
S3	185	S2 and (slave\$1 with master same (timing or sychroniz\$5))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 07:54
S4	59	S3 and (transmit\$5 or send\$3) near4 (tim\$3 near3 (signal\$1 or pulse\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 07:55
S5	0	slave\$1 with (tim\$3 or synch \$10) same (frame\$1 near3 "same or one")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:38
S6	6857	slave\$1 near3 (number\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:38
S7	1290	slave\$1 near3 (number\$1) with (tim\$3 or synchroniz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:38
S8	1165	S7 and master\$1	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:38
S9	0	S8 and 375/219.ocls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:38
S10	22	S8 and 375/222,257,356.cds.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/11/20 08:39
S11	0	("2009/0279652").URPN.	USPAT	ADJ	OFF	2009/11/20 08:39
S12	15	S10 and (slave\$1 same (receiv\$3 or reception))	USPAT	ADJ	OFF	2009/11/20 08:44
S13	14	S10 and (slave\$1 with (receiv\$3 or reception))	USPAT	ADJ	OFF	2009/11/20 08:44

S14	13	S10 and (slave\$1 with (receiv\$3 or reception) same (tim\$3))	USPAT	ADJ	OFF	2009/11/20 08:45
S15	171	(slave\$1 with (receiv\$3 or reception) same (tim\$3)) and (prevent\$3 or control\$4) WITH (OVERLAP\$3)	USPAT	ADJ	OFF	2009/11/20 09:09
S16	303	(slave\$1 with (receiv\$3 or reception) same (tim\$3)) and (prevent\$3 or control\$4) WITH (OVERLAP\$4)	USPAT	ADJ	OFF	2009/11/20 09:10
S17	6	S16 AND MASTER\$1 SAME (AC)	USPAT	ADJ	OFF	2009/11/20 09:10
S18	94	S16 AND MASTER\$1 NEAR3 (REFERENCE\$1 OR CONTROL OR TIMING) NEAR3 (SIGNAL\$1 OR PULSE\$1)	USPAT	ADJ	OFF	2009/11/20 09:13
S19	3	S18 AND 375/219,222,257,356. OCLS.	USPAT	ADJ	OFF	2009/11/20 09:13
S20	16	(PREVENT\$3) NEAR3 (OVERLAP \$4) AND SLAVE\$1.AB.	USPAT	ADJ	OFF	2009/11/20 09:17
S21	13	("20030161411"] "20050100077"   "20060103535"   "20050100077"   "20060103535"   "20080103845"   "5809060"   "5866838"   "6069584"   "6520448"   "7183967"   "7298312"   "7339955"   "7403576").PN. OR ("7515091").   UFPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:23
S22	1	"5038140".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:36
S23	147	(AC near3 voltage or current) same (reference signal\$1) same (master and slave\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:40
S24	34	\$23 and master with (reference \$1) near3 (slave\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:40
S25	21	S24 and synchroniz\$5	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:40
S26	1	(AC near3 voltage) same (reference signal\$1) same (master and slave\$1)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2009/11/20 09:42
S27	5	"6784790"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:44
S28	0	(AC current) same (master near3 slave\$1) with (reference signal \$1)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2009/11/20 09:51
S29	0	(AC current) same (master near3 slave\$1) same (reference signal \$1)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2009/11/20 09:51
S30	0	(AC current) same (master and slave\$1) same (reference signal \$1)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2009/11/20 09:51

S31	4	(AC current) and (master and slave\$1) same (reference signal \$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:51
S32	19	phase lock\$3 same (master\$1) near4 (plurality near3 slave\$1)	US-PGPUB; USPAT; USOOR	ADJ	OFF	2009/11/20 09:52
533	0	S32 and AC current	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:52
S34	0	S33 and AC	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:52
S35	3	S32 and AC	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:53
S36	1	"6784790".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 09:58
S37	39265	(AC with reference\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:06
S38	0	(AC with reference\$1 signal) near3 (master\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:06
S39	15	(AC with reference\$1 signal) same (master\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:06
S40	4251	master same (plurality near3 slave\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:13
S41	4	S40 and reference signal\$1 near3 (AC)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:13
S42	615	master near3 (periodic\$3 or interval\$3) with (signal\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:19
S43	691	master near3 (periodic\$3 or interval\$3) with (signal\$1 or reference)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:19
S44	7	S43 with (plurality near3 slave \$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:19
S45	259	master same (reference\$1) with (plurality near3 slave\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:21
S46	166	S45 and (AC or voltage\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:21
S47	1	S46 and reference signal near3 AC	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:21
S48	24543	zero crossing	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:24
S49	23	zero crossing same (master\$1 near3 reference)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:24
S50	15	S49 and AC	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:24
S51	0	S50 and slave\$1 near3 (time period or timeslot\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:24
S52	0	S50 and slave\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:25
S53	0	S50 and time near3 slot\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:25
S54	135835	data collect\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:26

S55	37	data collect\$3 near3 (master\$1 and slave\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:26
S56	14	S55 and references	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:26
S57	1	S55 and reference signal	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:27
S58	0	S57 and AC	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:29
S59	0	"602113.pn.7"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:32
<b>S</b> 60	0	"602113.pn."	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:32
S61	0	"6021137.pn."	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:32
S62	5	"6021137"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/11/20 10:34
S63	0	("2007/0121675").URPN.	USPAT	ADJ	OFF	2009/11/20 10:38
S64	44	(oscillator\$1 or source\$1) near3 (transmit\$5 or send\$3) reference \$1 signal	USPAT	ADJ	OFF	2009/11/20 10:47
S65	0	S64 and data collect\$5	USPAT	ADJ	OFF	2009/11/20 10:48
S66	0	S64 and data collection	USPAT	ADJ	OFF	2009/11/20 10:48
S67	25719	data collection\$1	USPAT	ADJ	OFF	2009/11/20 10:48
S68	149	data collection\$1 near3 (electrical)	USPAT	ADJ	OFF	2009/11/20 10:48
S69	0	S68 and AC near3 (reference)	USPAT	ADJ	OFF	2009/11/20 10:49
S70	5	S68 and reference signal	USPAT	ADJ	OFF	2009/11/20 10:49
S71	0	S70 and AC	USPAT	ADJ	OFF	2009/11/20 10:49
S72	84	data collection and plurality same master.ab.	USPAT	ADJ	OFF	2009/11/20 10:49
S73	0	S72 and prevent\$3 overlap\$5	USPAT	ADJ	OFF	2009/11/20 10:49
S74	3032	(data collect\$5 ).ab.	USPAT	ADJ	OFF	2009/11/20 10:50
S75	0	(data collect\$5 ) same AC current.ab.	USPAT	ADJ	OFF	2009/11/20 10:50
S76	10	(data collect\$5 ) same AC.ab.	USPAT	ADJ	OFF	2009/11/20 10:50
S77	7	S76 and plurality	USPAT	ADJ	OFF	2009/11/20 10:50
S78	2296	oscillator\$1 near4 AC	USPAT	ADJ	OFF	2009/11/20

S79	440	oscillator\$1 near4 AC same reference	USPAT	ADJ	OFF	2009/11/20 11:16
S80	67	oscillator\$1 near4 AC same reference signal	USPAT	ADJ	OFF	2009/11/20 11:16
S81	56354	S80 and "370".clas. or "375". clas.	USPAT	ADJ	OFF	2009/11/20 11:16
S82	1	S80 and ("370".clas. or "375". clas.)	USPAT	ADJ	OFF	2009/11/20 11:16
S83	16	AC current oscillator\$1	USPAT	ADJ	OFF	2009/11/20 11:21
S84	0	AC current oscillator\$1 same phase lock\$3	USPAT	ADJ	OFF	2009/11/20 11:21
S85	509	(PHASE COD\$3) WITH (TIM\$3 NEAR6 (SIGNAL\$1 OR PULSE \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 11:56
S86	13	\$85 AND (TIM\$3 WITH SLAVE \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 11:56
S87	6	S85 AND (PLURALIT\$3 OR MULTIPLE\$1) WITH (SLAVE\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:02
S88	93844	S85 and "370" or "709".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:08
S89	26	S85 and ("370" or "709").clas.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:09
S90	0	AC signal same (phase with cod \$3) tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:22
S91	1031	(AC with tim\$3 signal)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:27
S92	3	(AC with tim\$3 signal) same (slave\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:27
S93	1431	(tim\$3 signal) same (slave\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:29
S94	9	(AC with tim\$3 signal) same (pluralit\$3 or multiple) with (slave \$1 or device\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:40

S95	2	"6711123".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:50
S96	0	S95 and (AD or analog with digital) converter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:53
S97	0	S95 and (AD or analog with digital) converter\$1	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:53
S98	0	S95 and (AD or analog with digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:53
S99	1	S95 and conver\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/08 12:53
S100	37	(phase cod\$3) with (slave\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 09:55
S101	5	S100 and AC	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 09:55
S102	14	(phase cod\$3) with (slave\$1) same tim\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 09:56
S103	1708	(DETERMIN\$3 WITH (RECEIV\$3 WITH SLAVE\$1) SAME (PHASE\$1 COD\$3 OR REFERENCE OR SI GNAL\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:00
S104	35	S103 AND (AC WITH SOURCE\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:00
S105	0	("2010/0079262").URPN.	USPAT	ADJ	OFF	2010/09/09 10:05
S106	537	(SOURCE WITH TIM\$3 WITH SIGNAL) SAME SLAVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/09/09 10:09
S107	5	(AC WITH SOURCE WITH TIM\$3 WITH SIGNAL) SAME SLAVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/09/09 10:10

S108	3	(SOURCE WITH TIM\$3 WITH SIGNAL) SAME SLAVE\$1 AND PHASE COD\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/09/09 10:13
S109	66	(SOURCE OR REFERENCE) WITH TIM\$3 WITH SIGNAL SAME SLAVES	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/09/09 10:14
S110	0	S109 AND PHASE COD\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/09/09 10:14
S111	1	(PHASE COD\$3) WITH (DETERMIN\$3 WITH TIM\$3) WITH SLAVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:16
S112	350	(PHASE COD\$3 WITH DECOD\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:19
S113	60	S112 AND SOURCE WITH TIM\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:19
S114	1	S113 AND SLAVE\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:19
S115	371	(TIM\$3 WITH (SIGNAL\$1 OR PULSE\$1) WITH SLAVES)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:21
S116	7	S115 AND PULSE COD\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/09/09 10:21
S117	750	(phase with cod\$3 with signal\$1) same (synthesis or synthesiz\$4)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:00
S118	3	S117 and (wired or LAN).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:01

S119	21	S117 and (wired with connect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	MADJ	OFF	2010/10/15 13:02
S120	134	(phase with cod\$3 with reference) same (synthesis or synthesiz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:04
S121	0	S120 and (wired) with (connection or LAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:04
S122	67	S120 and (connection or LAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:04
S123	67	S122 and A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:04
S124	4	S122 and AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:04
S125	65	(phase with cod\$3 with reference) same (slave\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:06
S126	6	S125 and AC	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/10/15 13:06
S127	4	S126 and decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	OFF	2010/10/15 13:32

S128	2	"7112897".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:50
S129	2	"6989656".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S130	4	"3714464".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S131	0	S128 and S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S132	0	S128 and S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S133	0	S128 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S134	1	S128 and marker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/03/23 13:51
S135	2	"7112897".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:52
S136	2	"6989656".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:52
S137	4	"3714464".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:52
S138	0	S137 and phase with cod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:53
S139	0	S136 and phase with cod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:53
S140	0	S135 and phase with cod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO: DERWENT	ADJ	OFF	2011/04/07 10:53

S141	0	(phase cod\$3 with time marker \$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:53
S142	1	(phase cod\$3 same time marker \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:53
S143	1	"10578117"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:54
S144	2	"6021137".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 10:55
S145	0	S144 and time with mark\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:01
S146	424	superimpos\$3 same (time with marker\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:10
S147	0	superimpos\$3 same (time with marker\$1) same AC current	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:11
S148	1	S146 and AC current	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:11
S149	182	S146 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:11
S150	0	S149 and phase cod\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:11
S151	1	S149 and (phase with cod\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:12
S152	12	S149 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:17
S153	3	(time with marker\$1) same phase cod\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/04/07 11:19
S154	0	("3479628").URPN.	USPAT	ADJ	OFF	2011/04/07 11:22

S155	0	("3479628").URPN.	USPAT	ADJ	OFF	2011/04/07 11:22
S156	45	(phase cod\$3) same (slave\$1) and decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:20
S157	7658	super\$1impos\$3 signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:43
S158	1089	S157 and (decod\$3 with signal \$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:43
S159	15	S158 and (tim\$3 with slave\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:43
S160	436	(synchroniz\$5 with slave\$1) same (reference or timing or super\$1impos\$3) signal	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:52
S161	26	S160 and (super\$1impos\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:54
S162	220	S160 and (determin\$3 with tim \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:56
S163	61	S162 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 11:57
S164	871	(slave\$1 same superimpos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:40
S165	132	S164 and (AC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:41
S166	126	S165 and tim\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:42
S167	2113	(reference\$1 signal) same (super \$1impos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:44
S168	15	(reference\$1 signal) same (super \$1impos\$3) same (slave\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:45

S169	18236	(super\$1impos\$3) with signal.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:46
S170	704	super\$1impos\$3 same (reference) same tim\$3.ab.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:47
S171	1	S170 and (AC current)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:47
S172	21	S170 and (determin\$3 tim\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:47
S173	1183	(phase cod\$3 same referenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:51
S174	3	\$173 and (super\$1impos\$3 signal \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:52
S175	49	(transmi\$5 tim\$3 signal) with (slave\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:54
S176	0	S175 and tim\$3 marker\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:54
S177	26361	(super\$1impos\$3 with signal\$1) same (tim\$3 or reference\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 12:59
S178	30	(decod\$3 with slave\$1) same (pulse or reference) adj1 signal \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:12
S179	2	"5691691".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:25
S180	140	(reference signal) same (phase cod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:39
S181	13		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:39

S182	6	slave\$1 detect\$4 tim\$3 same (master or reference or super \$1impos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:43
S183	2	(slave\$1 with detect\$3 reference tim\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:45
S184	14296	(slave\$1) same master same (reference or super\$1impos\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:46
S185	12030	\$184 and (detect\$4 or determin \$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:46
S186	1818	\$184 and (detect\$4 or determin \$3) adj1 tim\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:46
S187	1358	S186 and determin\$3 with (transmi\$5 or receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:47
S188	434	S187 and "370".clas.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:47
S189	0	S188 and (slave\$1 with AC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:47
S190	53	S188 and AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:47
S191	1	"10578117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:53
S192	457	data collection same (AC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:57
S193	36	S192 and poll\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 13:58
S194	860	(slave\$1) with (polling or reference\$1) signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 14:09

S195	57	S194 and (superimpos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 14:10
S196	24074	(slave with (Synchroniz\$5 or tim \$3) with (master\$1 or source or reference))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 14:19
S197	45	S196 and (time marker\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 14:25
S198	677	(reference signal) with (slave\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 15:54
S199	107	\$198 and (determin\$3 adj1 tim \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:00
S200	90	S199 and (marker\$1 or pulse or poll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:01
S201	12	S200 and "370".clas.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:01
S202	325	\$198 and (determin\$3 ) with (tim \$3 or reference\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:39
S203	245	S202 and (marker\$1 or pulse\$3 or poll\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:40
S204	18	S203 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:40
S205	13	S204 and (encod\$3 or decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 16:55
S206	400	slave\$1 with (determin\$3 tim\$3) same (reference or super\$impos \$3 or master\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 17:04
S207	2	S206 and (tim\$3 marker\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 17:05

S208		S206 and (synchroniz\$5 or determin\$5) with (tim\$3 or reference\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 17:09
S209	91	S208 and "370".das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2011/09/21 17:09

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